

**From:** [Cassidey, LeRoy](#)  
**To:** [Moore, Gary](#)  
**Cc:** [Chuck Davis \(charles.davis@swsenvironmental.com\)](#) ([charles.davis@swsenvironmental.com](#))  
**Subject:** FW: AST ST 1 Acid Transfer  
**Date:** Wednesday, April 08, 2015 10:27:29 AM  
**Attachments:** [Operation Outline for ST 1 With Comments.docx](#)

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Gary:

Here is what I received from Charles. I have passed it on for your review. I will be working with Chuck on the confined space entry piece.

LeRoy

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**From:** Charles W. Davis [<mailto:Charles.Davis@swsenvironmental.com>]  
**Sent:** Wednesday, April 08, 2015 9:16 AM  
**To:** Cassidey, LeRoy; Mummert, David; Guzzardo, Jeffrey; Means, Mike  
**Cc:** Brian Collins  
**Subject:** RE: AST ST 1 Acid Transfer  
Please see my comments.



**Charles W. Davis**

**Sr. Safety Specialist**

c. 615-947-3064

La Port Service Center

1700 North E Street

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**From:** Cassidey, LeRoy [<mailto:leroy.cassidey@CBIFederalServices.com>]  
**Sent:** Wednesday, April 08, 2015 8:22 AM  
**To:** Mummert, David; Guzzardo, Jeffrey; Means, Mike; Charles W. Davis  
**Cc:** Brian Collins  
**Subject:** AST ST 1 Acid Transfer

Dave, Mike, Chuck and Jeffrey:

We took readings just inside the entryway of ST 1. The % LEL was 0. The VOC was 14 on the PID. O2 was 20.9. No H2S or CO. The flash point is greater than 200. I would like to move forward with getting an AHA completed for this operation without the confined space entry piece. This will allow me to prepare for the sludge removal from the outside of the vertical AST. We would like to use concrete rakes or garden rakes to move the material, slurry the material in a modified tote, and

pump it to the drums for disposal. I have attached the old and new operational outline for your review. Our client would like this activity to start on Monday.

Our client is still pushing for the ability to allow SWSES to make a confined space entry? SWSES completed their JSA similar to our AHA for this procedure. SWSES would provide the entry team and rescue teams. Is this something that we can set up and approve or do we need to continue to push for utilizing alternative methods, such as additional slurring suggest by SWSES yesterday or cutting the tank completely, so the material can be removed?

I am available for questions or discussion.

LeRoy



**LeRoy Cassidey**

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